

## CLAIMS

1. An electronic equipment, comprising a double length case having an overall length substantially twice as long as a predetermined standard length in a predetermined direction,  
5 in which said double length case includes a common case member shorter in overall length in said predetermined direction than said standard length and available for a part of a standard length case having in said predetermined direction an overall length identical to said standard length, and an additional case member longer in overall length in said predetermined direction than said standard length case and disposed on a predetermined side  
10 of said common case member, said common case member having a common side engaging portion held in fitting engagement with said additional case member, and said additional case member having an additional side engaging portion held in fitting engagement with said common side engaging portion of said common case member.
- 15 2. An electronic equipment as set forth in claim 1, in which said common side engaging portion and said additional side engaging portion are held in press-fit contact with each other in a direction different from said predetermined direction.
3. An electronic equipment as set forth in claim 1, further comprising: a front panel  
20 disposed on the front side of said double length case; a connecting member for fixedly connecting said common case member and said additional case member to each other; a common side tightening member operable to tighten and fixedly connect said connecting member with said common case member; and an additional side tightening member operable to tighten and fixedly connect said connecting member with said additional case  
25 member, said connecting member being disposed on one or the other side in a direction in which said common case member and said front panel are arranged.
4. An electronic equipment as set forth in claim 1, further comprising: a common side electronic part housed in said common case member; an additional side electronic part  
30 housed in said additional case member to be independent from said additional case member; and a harness cable having said common side electronic part and said additional side

electronic part connected to each other.

5. An electronic equipment as set forth in claim 4, in which said additional case member is formed with a passage hole having said harness cable passed therethrough to connect said common side electronic part and said additional side electronic part.

6. An electronic equipment as set forth in claim 1, further comprising: a common side electronic part housed in said common case member; and an additional side electronic part housed in said additional case member, said additional case member having an electromagnetic shield part positioned between said common side electronic part and said additional side electronic part, and operative to shield one of said common side electronic part and said additional side electronic part from an electromagnetic wave radiated from the other of said common side electronic part and said additional side electronic part.

7. An electronic equipment as set forth in claim 4, in which said double length case includes a cover member disposed on the opposite side of said additional case member as against said common case member, said additional case member having for covering use a cover engaging portion held in fitting engagement with said cover member, and said cover member having a cover side engaging portion held in fitting engagement with said engaging portion of said additional case member, said cover side engaging portion and said common side engaging portion being engageable with each other.